

IN THE CLAIMS

Please cancel claims 1 – 6 without prejudice.

Please add claims 7 – 12.

7. (New) A Vitamin A liposome, comprising:

Vitamin A serving as an active ingredient, and the support substance and the lipid ingredients serving as the accessories and the membranes; characterized in that:

the content of Vitamin A is 0.1-20%, and the support substance 2-40%, the remainders are the lipid ingredients, buffer and water.

8. (New) The Vitamin A Liposome according to claim 7, wherein the support substance is selected from one or several sorts of materials as follows: Mannitol, Sodium chloride, polyvinyl pyrrolidone, etc.

9. (New) The Vitamin A Liposome according to claim 7, wherein the lipid ingredient is selected from one or several sorts of materials as follows: Yolk lecithin, Distearoylphosphatidyl choline, Dipalmitoyl Phosphatidyl Choline, Poloxamer, Dimyristoyl Phosphatidyl-choline, Nonionic Surfactant Brij, etc.

10. (New) A method of Vitamin A Liposomes preparation, characterized in that: the solid Vitamin A pro-liposome is made from Vitamin A and the lipid ingredients by adding the support substance; according to your needs, the Vitamin A Liposomes can be obtained through hydration and vibration by adding water into the Vitamin A pro- Liposomes before usage.

11. (New) The method of Vitamin A Liposomes preparation according to claim 10, wherein the content of Vitamin A in the Vitamin A pro-Liposomes is 0.2-40%, and the support substance 1-80%, the remainders are the lipid ingredients.

12. (New) The method of Vitamin A Liposomes preparation according to claim 11, wherein the process of Vitamin A pro- Liposomes preparation is as follows:

(1) The lipid solution can be obtained when Vitamin A and the lipid ingredients are melted by heating or dissolved by the organic solvent; and

(2) The above-mentioned lipid solution is sprayed upon the support substance suspending in the fluidized bed, the dry Vitamin A pro-Liposomes can be obtained after volatilization of the organic solvent; in addition, the Vitamin A Liposomes with the support substance can be also obtained from the lipid solution with Vitamin A and the aqueous solution with the support substance through the method of the film dispersion or Fusion or Filling, the Vitamin A pro-Liposomes can be obtained after the Vitamin A Liposomes is dehydrated by freeze-drying or Spray-drying.